

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	35	(KIZAKI with OSAMU).in.	US-PGPUB; USPAT	OR	ON	2008/06/24 12:25
S2	9	(SHINDOH with HIDENORI).in.	US-PGPUB; USPAT	OR	ON	2008/06/24 12:25
S3	21	(MOTEKI with KIYOTAKA).in.	US-PGPUB; USPAT	OR	ON	2008/06/24 12:25
S4	16	(OKAMURA with TAKAO).in.	US-PGPUB; USPAT	OR	ON	2008/06/24 12:25
S5	58	S1 S2 S3 S4	US-PGPUB; USPAT	OR	ON	2008/06/24 12:26
S6	9458	(RICOH with COMPANY with LTD).as.	US-PGPUB; USPAT	OR	ON	2008/06/24 12:26
S7	9903	(RICOH with COMPANY).as.	US-PGPUB; USPAT	OR	ON	2008/06/24 12:27
S8	11660	(RICOH).as.	US-PGPUB; USPAT	OR	ON	2008/06/24 12:27
S9	9185	(format WITH image).clm.	US-PGPUB; USPAT	OR	ON	2008/06/24 12:28
S10	104	(S5 S6 S7 S8) and S9	US-PGPUB; USPAT	OR	ON	2008/06/24 12:29
S11	95	S10 not S5	US-PGPUB; USPAT	OR	ON	2008/06/24 12:29
S12	2999	358/1.13.ccls.	US-PGPUB; USPAT	OR	ON	2008/06/24 12:33
S13	7957	358/1.15.ccls.	US-PGPUB; USPAT	OR	ON	2008/06/24 12:33
S14	952	709/208.ccls.	US-PGPUB; USPAT	OR	ON	2008/06/24 12:33
S15	288	709/209.ccls.	US-PGPUB; USPAT	OR	ON	2008/06/24 12:33
S16	146	709/211.ccls.	US-PGPUB; USPAT	OR	ON	2008/06/24 12:33
S17	6098	709/217.ccls.	US-PGPUB; USPAT	OR	ON	2008/06/24 12:33
S18	4634	709/227.ccls.	US-PGPUB; USPAT	OR	ON	2008/06/24 12:33
S19	20909	S12 S13 S14 S15 S16 S17 S18	US-PGPUB; USPAT	OR	ON	2008/06/24 12:33
S20	1113162	(conver\$3 transform\$5 translat\$3 encod\$3 cod\$3 compress\$3) with (data format\$1 method\$1 scheme\$1)	US-PGPUB; USPAT	OR	ON	2008/06/24 12:40

## EAST Search History

S21	196797	(conver\$3 transform\$5 translat\$3 encod\$3 cod\$3 compress\$3) with (format\$1 method\$1 scheme\$1) with (acquir\$3 communicat\$3 broadcast\$3 transmit\$4 transfer\$4 exchang\$3 announc\$3 send\$3 receiv\$3)	US-PGPUB; USPAT	OR	ON	2008/06/24 12:50
S22	309207	(conver\$3 transform\$5 translat\$3 encod\$3 cod\$3 compress\$3) with (data) with (acquir\$3 communicat\$3 broadcast\$3 transmit\$4 transfer\$4 exchang\$3 announc\$3 send\$3 receiv\$3)	US-PGPUB; USPAT	OR	ON	2008/06/24 12:52
S23	111177	S21 and S22	US-PGPUB; USPAT	OR	ON	2008/06/24 12:52
S24	53061	MFP or (multi\$1function\$2 WITH (print\$3 or apparatus or device or appliance)) or ((all\$1in\$1one or AIO) same (print\$3 or copy\$3 or scan\$4 or fax\$4)) or (print\$3 SAME copy\$3 SAME scan\$4 SAME (fax\$4 facsimile))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 12:59
S25	67703	MFP or (multi\$1function\$2 WITH (print\$3 or apparatus or device or appliance)) or ((all\$1in\$1one or AIO) same (print\$3 or copy\$3 or scan\$4 or fax\$4)) or (print\$3 SAME copy\$3 SAME scan\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 13:00
S26	331230	(compress\$3 with (rate ratio level)) (compress\$3 with (high\$3 low\$3))	US-PGPUB; USPAT	OR	ON	2008/06/24 13:14
S27	3282	S23 and (S25 printer) and network and S26	US-PGPUB; USPAT	OR	ON	2008/06/24 13:14
S28	420	S27 and S19	US-PGPUB; USPAT	OR	ON	2008/06/24 13:14
S29	233	S28 and @ad<="20021029"	US-PGPUB; USPAT	OR	ON	2008/06/24 13:16
S30	187	S28 not S29	US-PGPUB; USPAT	OR	ON	2008/06/24 13:16
S31	2862	S27 not (S29 S30)	US-PGPUB; USPAT	OR	ON	2008/06/24 13:17
S32	330	S31 and "358".clas.	US-PGPUB; USPAT	OR	ON	2008/06/24 13:18
S33	218	S32 and @ad<="20021029"	US-PGPUB; USPAT	OR	ON	2008/06/24 13:18
S34	112	S32 not S33	US-PGPUB; USPAT	OR	ON	2008/06/24 13:18
S35	2532	S27 not (S29 S30 S33 S34)	US-PGPUB; USPAT	OR	ON	2008/06/24 13:19
S36	214	S35 and "709".clas.	US-PGPUB; USPAT	OR	ON	2008/06/24 13:19
S37	124	S36 and @ad<="20021029"	US-PGPUB; USPAT	OR	ON	2008/06/24 13:19

## EAST Search History

S38	90	S36 not S37	US-PGPUB; USPAT	OR	ON	2008/06/24 13:20
S39	2318	S27 not (S29 S30 S33 S34 S37 S38)	US-PGPUB; USPAT	OR	ON	2008/06/24 13:20
S40	141	S39 and ("347".clas. "710".clas.)	US-PGPUB; USPAT	OR	ON	2008/06/24 13:20
S41	33	S40 and @ad<="20021029"	US-PGPUB; USPAT	OR	ON	2008/06/24 13:21
S42	108	S40 not S41	US-PGPUB; USPAT	OR	ON	2008/06/24 13:21
S43	2177	S27 not (S29 S30 S33 S34 S37 S38 S41 S42)	US-PGPUB; USPAT	OR	ON	2008/06/24 13:21
S44	90777	(conver\$3 transform\$5 translat\$3 encod\$3 cod\$3 compress\$3) with (image\$1) with (acquir\$3 communicat\$3 broadcast\$3 transmit\$4 transfer\$4 exchang\$3 announc\$3 send\$3 receiv\$3)	US-PGPUB; USPAT	OR	ON	2008/06/24 13:24
S45	28245	S21 and S44	US-PGPUB; USPAT	OR	ON	2008/06/24 13:25
S46	6790	S45 NOT S23	US-PGPUB; USPAT	OR	ON	2008/06/24 13:26
S47	260	S46 and (S25 printer) and network and S26	US-PGPUB; USPAT	OR	ON	2008/06/24 13:26
S48	56	S47 and S19	US-PGPUB; USPAT	OR	ON	2008/06/24 13:27
S49	10	S48 and @ad<="20021029"	US-PGPUB; USPAT	OR	ON	2008/06/24 13:27
S50	46	S48 NOT S49	US-PGPUB; USPAT	OR	ON	2008/06/24 13:27
S51	204	S47 NOT (S49 S50)	US-PGPUB; USPAT	OR	ON	2008/06/24 13:27
S52	90	S51 and @ad<="20021029"	US-PGPUB; USPAT	OR	ON	2008/06/24 13:27
S53	114	S51 NOT S52	US-PGPUB; USPAT	OR	ON	2008/06/24 13:28
S54	0	S47 NOT (S49 S50 S52 S53)	US-PGPUB; USPAT	OR	ON	2008/06/24 13:28
S55	197005	(conver\$3 transform\$5 translat\$3 encod\$3 cod\$3 compress\$3) with (format\$1 method\$1 scheme\$1) with (acquir\$3 communicat\$3 broadcast\$3 transmit\$4 transfer\$4 exchang\$3 announc\$3 send\$3 receiv\$3 NEGOTIAT\$4)	US-PGPUB; USPAT	OR	ON	2008/06/24 13:52
S56	346580	(conver\$3 transform\$5 translat\$3 encod\$3 cod\$3 compress\$3) with (data IMAGE\$1) with (acquir\$3 communicat\$3 broadcast\$3 transmit\$4 transfer\$4 exchang\$3 announc\$3 send\$3 receiv\$3 NEGOTIAT\$4)	US-PGPUB; USPAT	OR	ON	2008/06/24 13:54

## EAST Search History

S57	118128	S55 AND S56	US-PGPUB; USPAT	OR	ON	2008/06/24 13:55
S58	161	S57 NOT (S23 S46)	US-PGPUB; USPAT	OR	ON	2008/06/24 13:55
S59	7	S58 and (S25 printer) and network and S26	US-PGPUB; USPAT	OR	ON	2008/06/24 13:55
S60	2	S59 and @ad<="20021029"	US-PGPUB; USPAT	OR	ON	2008/06/24 13:56
S61	5	S59 NOT S60	US-PGPUB; USPAT	OR	ON	2008/06/24 13:56
S62	154	S58 NOT (S60 S61)	US-PGPUB; USPAT	OR	ON	2008/06/24 13:56
S63	662	(S30 S34 S38 S42 S50 S53 S61)	US-PGPUB; USPAT	OR	ON	2008/06/24 14:14
S64	147	S63 and @ad<="20030919"	US-PGPUB; USPAT	OR	ON	2008/06/24 14:14
S65	515	S63 not S64	US-PGPUB; USPAT	OR	ON	2008/06/24 14:15
S66	43	("5457685"   "5508733"   "5521597"   "5546395"   "5590128"   "5600649"   "5606599"   "5617423"   "5627829").PN. OR ("6292840").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/24 15:53
S67	29	("4381553"   "4415986"   "4651278"   "4809216"   "4825402"   "4881180"   "4944614"   "4949280"   "4989163"   "4992957"   "4992958"   "5010514"   "5047955"   "5075874"   "5109520"   "5179637").PN. OR ("5819014").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/24 16:06
S68	1054	negotiat\$3 with compress\$3	US-PGPUB; USPAT	OR	ON	2008/06/24 16:19
S73	55	S68 and S19 and compress\$3	US-PGPUB; USPAT	OR	ON	2008/06/24 16:23
S74	51	S73 and @ad<="20021029"	US-PGPUB; USPAT	OR	ON	2008/06/24 16:23
S75	4	S73 not S74	US-PGPUB; USPAT	OR	ON	2008/06/24 16:24
S76	73700	(data server) with (translat\$4)	US-PGPUB; USPAT	OR	ON	2008/06/24 17:33
S77	1631	translator with server	US-PGPUB; USPAT	OR	ON	2008/06/24 17:33
S78	6314	translation with server	US-PGPUB; USPAT	OR	ON	2008/06/24 17:33
S79	30983	data with translation	US-PGPUB; USPAT	OR	ON	2008/06/24 17:33
S80	6237	data with translator	US-PGPUB; USPAT	OR	ON	2008/06/24 17:33

## EAST Search History

S81	10804	image with translation	US-PGPUB; USPAT	OR	ON	2008/06/24 17:34
S82	939	image with translator	US-PGPUB; USPAT	OR	ON	2008/06/24 17:34
S83	56	S82 and S19	US-PGPUB; USPAT	OR	ON	2008/06/24 17:34
S84	36	S83 and @ad<="20021029"	US-PGPUB; USPAT	OR	ON	2008/06/24 17:35
S85	20	S83 not S84	US-PGPUB; USPAT	OR	ON	2008/06/24 17:35
S86	134	image with translation with service\$1	US-PGPUB; USPAT	OR	ON	2008/06/24 17:42
S87	50	S86 and @ad<="20021029"	US-PGPUB; USPAT	OR	ON	2008/06/24 17:42
S88	84	S86 not S87	US-PGPUB; USPAT	OR	ON	2008/06/24 17:43
S89	20	("5091931"   "5287199"   "5333266"   "5406557"   "5459775"   "5524137"   "5740231"   "5872926"   "6119137").PN. OR ("6421429").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/24 18:06
S90	11	("4772956"   "5130792"   "5325423"   "5418713"   "5464946"   "5488411"   "5497204"   "5499113"   "5566278"   "5635979"   "5721815").PN. OR ("5864409").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/24 18:42
S94	14	("4330847"   "4386416"   "5291481"   "5774654"   "5856974"   "5903723"   "5930778"   "6009462"   "6144458"   "6321283").PN. OR ("6931432").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/24 19:02
S95	22	("4167322"   "4583834"   "4797706"   "4843571"   "5051779"   "5228118"   "5287194"   "5339168"   "5689755"   "5727135"   "5946457"   "5991846").PN. OR ("6256107").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/24 19:36
S96	4	("5479584"   "6278528").PN. OR ("6618166").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/24 20:46
S97	12	("5027386"   "5257117"   "5627658").PN. OR ("5901276").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/24 21:49
S99	2929	compression with table with (rate\$1 ratio\$1 level\$1)	US-PGPUB; USPAT	OR	ON	2008/06/24 22:28
S10 0	313	S99 and (S25 printer) and network and S26	US-PGPUB; USPAT	OR	ON	2008/06/24 22:29
S10 1	126	S100 and @ad<="20021029"	US-PGPUB; USPAT	OR	ON	2008/06/24 22:30
S10 2	187	S100 not S101	US-PGPUB; USPAT	OR	ON	2008/06/24 22:30

## EAST Search History

S10 4	155	S66 S67 S89 S90 S94 S95 S96 S97	US-PGPUB; USPAT	OR	ON	2008/06/24 22:34
S10 5	38	S104 and S19	US-PGPUB; USPAT	OR	ON	2008/06/24 22:34
S10 6	35	S105 and @ad< = "20021029"	US-PGPUB; USPAT	OR	ON	2008/06/24 22:34
S10 7	3	S105 not S106	US-PGPUB; USPAT	OR	ON	2008/06/24 22:35
S10 8	117	S104 not (S106 S107)	US-PGPUB; USPAT	OR	ON	2008/06/24 22:35
S11 0	91	S108 and @ad< = "20021029"	US-PGPUB; USPAT	OR	ON	2008/06/24 22:35
S11 1	26	S108 not S110	US-PGPUB; USPAT	OR	ON	2008/06/24 22:36